

ABSTRACT OF THE DISCLOSURE

A method for forming homogeneous mixtures of powders of organic materials, which include, at least one dopant component and one host component, to provide a homogeneous mixture for use in thermal physical vapor deposition to produce an organic layer on a substrate for use in an organic light-emitting device. The method includes combining organic materials, such organic materials including at least one dopant component and one host component and providing a solvent with the organic materials to form a suspension of organic powders in the solvent. Subsequently mixing the suspension to form a solution of the organic materials in the solvent and finally evaporating the solvent from the solution leaving a homogeneous mixture of organic powder.